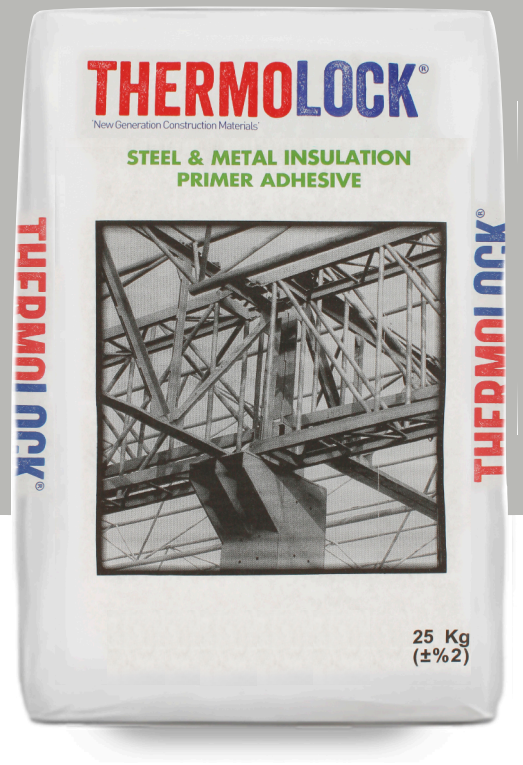


# Insulation Primer Adhesive

Provides European standards



## Technical Data Sheet

**THERMOLOCK**  
New Generation Construction Materials

# Insulation Primer Adhesive

European standards



Working life  
≥ 50 years



Shelf life  
6 months

## Adhesion Enhancing Transition Primer

Thermolock Adhesion Enhancing Transition Primer is a white-colored, cement-based transition layer developed to improve adhesion on difficult surfaces such as exposed concrete, steel, galvanized or painted surfaces before coating applications. It is formulated with high-purity cement, micronized calcite, and hydrophobic polymers.

### Advantages

- Suitable for most surfaces
- CE-certified
- Easy to install
- Smooth finish



## Application

1. The substrate should be clean, free of dust, oil, and weak particles.
2. Mix 25 kg powder with approximately 7 liters of clean water using a low-speed mixer.
3. Mixing 6 minutes until a homogeneous mixture is obtained.
4. Allow the mixture to rest for 2-3 minutes for better water integration.
5. Apply manually with a coral roller.

## Applicable Surface Areas

- Concrete
- Wood
- Brick
- Glass
- Metal
- Gypsum board

## Storage

- Store in a dry, closed place on pallets.
- Do not stack more than 10 bags.
- When stored this way, it has a shelf life of 16 months.

## Safety

**Avoid contact with skin and eyes**

Wear protective gloves and goggles during application.

Non-flammable and non-toxic. Classified as a non-hazardous cement-based material.

For detailed health information, please refer to the MSDS document.

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## Technical Specifications

Property	Value
Color	White
Binder	Special cementitious formulation
Density (Bulk)	1.350 ± 5% kg/m <sup>3</sup>
Water Vapor Permeability	High (breathable)
Compressive Strength	CS III (≥ 3.5 N/mm <sup>2</sup> )
Adhesion Strength	≥ 1.0 N/mm <sup>2</sup>
Workability Time	30-40 minutes
Drying Time	8-12 hours depending on layer thickness
Mixing Water Requirement	7-7.5 L per 25 kg bag
Application Thickness	5-20 mm
Shelf Life	6 months in dry conditions
Application Temperature Range	+5 C <sub>o</sub> - + 35C <sub>o</sub>
Application Type	Coral roller
Packaging Type	25 kg